

IN THE CLAIMS:

Please amend Claim 26, as follows.

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1. (Previously Amended) A radiographic apparatus, comprising:

- a top plate for supporting a subject;
- an image receiver for receiving a radiographic image of the subject;
- a first moving mechanism for varying a position relative to said top plate and/or posture of said image receiver;
- a second moving mechanism for vertically moving said top plate and said image receiver;
- a detector for detecting the position and/or posture of said image receiver;
- and
- a limiting unit adapted for limiting action of said second moving mechanism based on a detection result of said detector.

2. (Previously Amended) A radiographic apparatus according to claim 1, wherein said first moving mechanism comprises a guide mechanism for guiding movement of said image receiver.

3. (Previously Amended) A radiographic apparatus according to claim 1, wherein said first moving mechanism varies a position of said image receiver between a first position under said top plate and a second position at a side of said top plate.

4. (Previously Amended) A radiographic apparatus according to claim 3, wherein the limiting unit limits the action of said second moving mechanism in a case that said image receiver is at the second position.

5. (Previously Amended) A radiographic apparatus according to claim 3, wherein said limiting unit limits the action of said second moving mechanism in a case that said image receiver is at the second position and in a horizontal posture.

6. (Cancelled)

6. ~~7.~~ (Previously Amended) A radiographic apparatus according to claim 3, wherein said limiting unit limits a descending action of said second moving mechanism in a case that said image receiver is at the second position and in a horizontal posture.

8. (Cancelled)

7. ~~8.~~ (Previously Amended) A radiographic apparatus comprising:

- a top plate for supporting a subject;
- an image receiver for receiving a radiographic image of the subject;
- a first moving mechanism for varying a position relative to said top plate and/or posture of said image receiver;
- a second moving mechanism for vertically moving said top plate and said image receiver;

a detector for detecting an obstacle present under said image receiver; and  
a limiting unit for limiting descending action of said second moving  
mechanism based on a detection result of said detector.

C1  
cont.

10. (Cancelled)

11. (Cancelled)

12. (Cancelled)

8. ~~13.~~ (Previously Amended) A radiographic apparatus according to claim 1,  
wherein said image receiver comprises one of a radiographic film, a photostimulable  
phosphor sheet and a digital radiographic detector.

9. ~~14.~~ (Previously Amended) A radiographic apparatus comprising:  
a top plate for supporting a subject and being movable in a direction;  
an image receiver for receiving a radiographic image of the subject;  
a moving mechanism for varying a position relative to said top plate and/or  
posture of said image receiver;  
a detector for detecting the position and/or posture of said image receiver;  
and  
a limiting unit for limiting movement of said top plate in a direction based  
on a detection result of said detector.

15. (Cancelled)

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Cont.

10. ~~16.~~ (Previously Amended) A radiographic apparatus according to claim ~~14~~<sup>9</sup>, wherein said moving mechanism guides movement of said image receiver in a horizontal direction between a first position under said top plate and a second position at a side of said top plate, and also guides switching of said image receiver, at said second position, between a horizontal posture and a vertical posture.

11. ~~17.~~ (Previously Amended) A radiographic apparatus according to claim ~~16~~<sup>10</sup>, wherein said limiting unit limits the movement of said top plate in the horizontal direction based on the posture of said image receiver.

12. ~~18.~~ (Previously Amended) A radiographic apparatus comprising;  
a top plate for supporting a subject and being movable in a direction;  
an image receiver for receiving a radiographic image of the subject;  
a moving mechanism for varying a posture of said image receiver;  
a detector for detecting the position of said top plate; and  
a limiting unit for limiting change in the posture of said image receiver  
based on a detection result of said detector.

19. (Cancelled)

13. ~~20~~<sup>12</sup> (Previously Amended) A radiographic apparatus according to claim ~~18~~<sup>12</sup>, wherein said moving mechanism guides movement of said image receiver in a horizontal direction between a first position under said top plate and a second position at a side of said top plate and also guides switching of said image receiver, at the second position, between a horizontal posture and a vertical posture.

14. ~~21~~<sup>13</sup> (Previously Amended) A radiographic apparatus according to claim ~~20~~<sup>13</sup>, wherein said limiting unit limits the change in the posture of said image receiver from horizontal to vertical.

15. ~~22~~ (Previously Amended) A radiographic apparatus comprising;

- a top plate for supporting a subject and being movable in a horizontal direction;
- an image receiver for receiving a radiographic image of the subject;
- a moving mechanism for varying a posture of said image receiver;
- a first detector for detecting a posture of said image receiver;
- a second detector for detecting a position of said top plate in the direction;

and

- a limiting unit adapted for limiting movement of said top plate in the direction based on detection result of said first and second detectors.

23. (Cancelled)

16. ~~24~~<sup>15</sup> (Previously Amended) A radiographic apparatus according to claim ~~22~~<sup>15</sup>,

wherein said moving mechanism guides movement of said image receiver in a horizontal direction between a first position under said top plate and a second position at a side of said top plate, and also guides switching of said image receiver, at the second position, between a horizontal posture and a vertical posture.

17. ~~25~~<sup>15</sup> (Previously Amended) A radiographic apparatus according to claim ~~22~~<sup>15</sup>,

wherein said limiting unit limits the movement of said top plate in the direction in a case that said top plate is positioned within a predetermined range in the direction.

18. ~~26~~ (Currently Amended) A radiographic apparatus comprising:

a top plate for supporting a subject and being movable in a horizontal direction;

an image receiver for receiving a radiographic image of the subject;

a moving mechanism for varying a position in the horizontal direction relative to said top plate and posture of said image receiver; and

a shock absorbing member for avoiding direct collision of said top plate and said image receiver which is not in a horizontal posture.

19. ~~27~~ (Previously Amended) A radiographic apparatus comprising:

a top plate for supporting a subject and being movable in a horizontal direction;

an image receiver for receiving a radiographic image of the subject; and

a moving mechanism for varying a position in the horizontal direction  
relative to said top plate and posture of said image receiver;

wherein said moving mechanism includes a locking mechanism for  
preventing said image receiver from moving in the horizontal direction in a case that said  
top plate is positioned within a predetermined range in the horizontal direction and said  
image receiver is not in a horizontal posture.

28. (Cancelled)

29. (Cancelled)

30. (Cancelled)

31. (Cancelled)

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